

**SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size: 87/3/06

Location of Site:

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
LS 490		6-10	SBK/SL	F ₂ SS SP					PS.3
		10-42	ABK/C	F ₂ SS SP					
		0-10	G/SL	VF ₂ MSNP					
		10-24	ABK/C	F ₂ SS SP					PS.3
		24-30	ABK/C	F ₂ SS P					
		0-10	G/SL	VF ₂ MSNP					PS.3
		10-27	SBK/C	F ₂ SS SP					
		27-43	ABK/C	F ₂ SS SP					
		0-11	G/SL	VF ₂ MSNP					PS.3 ⁵
		11-39	ABK/C	F ₂ SS SP					
		0-12	G/SL	VF ₂ MSNP					PS.3
		12-32	SBK/C	F ₂ SS SP					
		32-40	ABK/C	F ₂ SS P					
		0-12	G/SL	VF ₂ MSNP					PS.3
		12-30	SBK/C	F ₂ SS SP					
		30+	ABK/C	F ₂ SS P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CONV	pipe to 2570
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: BR
 Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

